

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

RLS

Entered On S R Sheet

☐

Copy NID to Field Office

☒

Location Map Pinned

☒

Approval Letter

☒

Card Indexed

☒

Disapproval Letter

☐

I W R for State or Fee Land

☐

COMPLETION DATA:

Date Well Completed

5-20-62

Location Inspected

hlc

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

☐

LOGS FILED

Driller's Log

6-27-62

Electric Logs (No.)

5

E

I

E-I

GR

GR-N

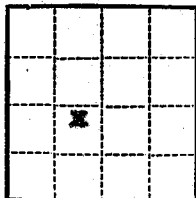
Micro

Laf

Mi-I

Sonic

Others



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approved for 12-31-60.

Land Office U-03051-A
Lease No. U.S.A. #2
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 2

62

Well No. 2 is located 2081 ft. from N line and 1781 ft. from E line of sec. 6
NE/4 of SW/4 T27S, R20E SLM
Shafter Canyon San Juan Utah
(Field) Development Well (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Projected Total Depth 8,500'

Objective Sands: Cane Creek and a test thru the McCracken Sand (Devonian)

Casing Program:

250' of 20" Spiral Weld
3,200' of 13-3/8" 68#, J-55, Casing
6,000' of 9-5/8" 53.5#, H-80, Casing
1,600' of 7" liner 5,900' to 7,500'

Will attempt to air drill to 5,700' +- mud drill to T.D.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company

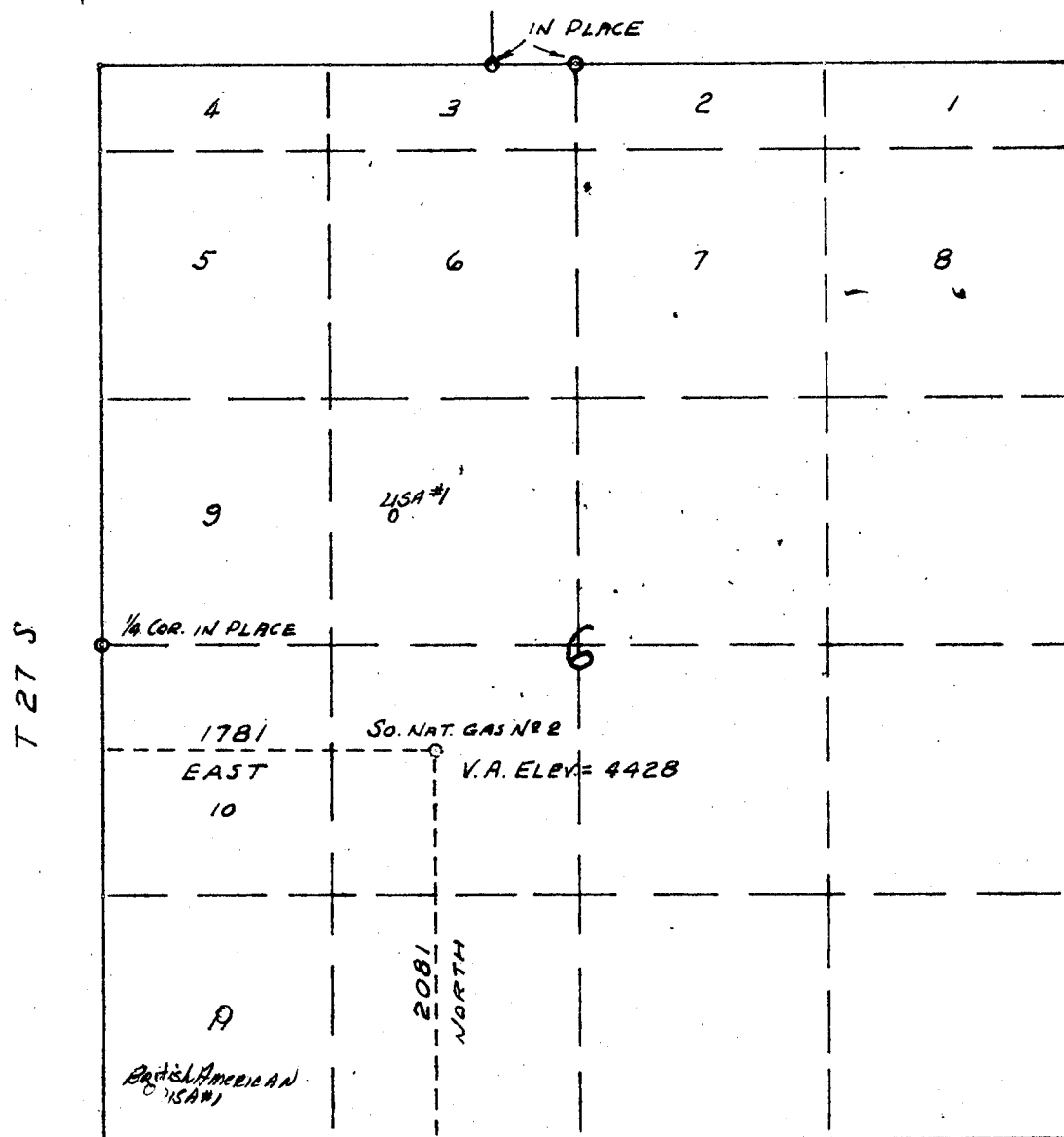
Address P. O. Box 1513

Houston 1, Texas

By R. H. Celozyl

Title Petroleum Engineer

WELL LOCATION PLAT



R 20 E



UTAH REG'D. LAND SURVEYOR No 1963

SOUTHERN NATURAL GAS
WELL LOCATION No 2
IN NE 1/4 of SW 1/4, SEC. 6,
T. 27 S., R. 20 E., S. L. B. & M.
SAN JUAN COUNTY, UTAH

SCALE: 1" = 1000' FEB. 24, 1962

ELEVATION CARRIED FROM SO. NAT. GAS WELL No 1

STADIA SURVEY

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

Utah

SERIAL No.:

03051-A

and hereby designates

Southern Natural Gas Company

Oil and Gas Supply Division

NAME:

P. O. Box 1513 - Esperson Building

ADDRESS:

Houston 1, Texas

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 27 South, Range 20 East, Salt Lake Meridian

Sec. 6: NE/4 SW/4

San Juan County, Utah

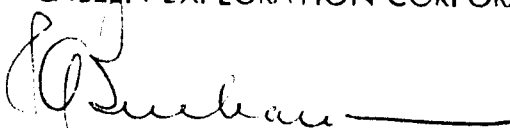
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator

CABEEN EXPLORATION CORPORATION

ATTEST:



R.A. Buchanan, (Signature of lessee) Vice President

J.P. Elliott, Jr (Date)
Assistant Secretary

945 Petroleum Club Building, Denver 2, Colorado
(Address)

March 1, 1962

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

March 2, 1962

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Re: Drilling Permit
U.S.A. #2 Well
Shafer Canyon Field
San Juan County, Utah
BLM LSE U-03051-A

Dear Sir:

Southern Natural Gas Company is requesting a Drilling Permit for their proposed U.S.A. #2 in San Juan County, Utah.

Attached are the following documents:

1. Two copies of Form 9-331a, Notice of Intention to Drill.
2. Two copies of Location Plat.
3. Two copies of Form 9-1123, Designation of Operator.
4. Copy of Southern's letter requesting a Drilling Permit from the U. S. Geological Survey, Durango, Colorado.

The location of this well has been checked by your agent in Moab, Utah and was approved by him to be out of the center of the NE/4 of SW/4 Sec. 6, T27S, R20E, S1M, San Juan County due to topographical reasons. He reportedly is forwarding a letter to your office to this effect.

If there is any additional information required or any questions on this application, please contact our Houston office.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph
R. H. Adolph
Petroleum Engineer

RHA/rap

cc: Mr. Jerry Long, District Engineer
U. W. Geological Survey
P. O. Box 1809
Durango, Colorado

COPY

SOUTHERN NATURAL GAS COMPANY
OIL AND GAS AND GAS SUPPLY DIVISION
P. O. BOX 1513-ESPERSON BUILDING
HOUSTON 1, TEXAS

COPY

March 5, 1962

Mr. Jerry Long, District Engineer
U. S. Geological Survey
P.O. Box 1809
Durango, Colorado

Re: Drilling Permit
U.S.A. #2
Shafer Canyon Field
San Juan County, Utah
BIM LSE U-03051-A

Dear Mr. Long:

Southern Natural Gas Company requests a Drilling Permit for their proposed U.S.A. #2 Well in San Juan County, Utah.

Attached are the following documents:

1. Three (3) copies of Form 9-331a, Notice of Intention to Drill.
2. Three (3) copies of Location Plat.
3. Copy of Southern's letter requesting a Drilling Permit from the Utah Oil & Gas Conservation Commission.
4. Three (3) copies of Form 9-1123, Designation of Operator.

A copy of an Oil and Gas Lease Bond naming Cabeen Exploration Corporation as principal for the sum of \$10,000 was forwarded to your office November 9, 1961 with our application for a Drilling Permit on the U.S.A. #1. This bond covers the area for which this drilling-permit application is made.

It is essential that we spud this well as soon as possible in order to meet our obligations. Therefore, anything done by you in expediting the granting of this Drilling Permit will be appreciated. If there is any question on the attached, please phone our Houston office.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph
R. H. Adolph
Petroleum Engineer

RHA/bjj

Attachment

cc: Utah Oil & Gas Conservation Commission

March 7, 1962

Southern Natural Gas Co.
P. O. Box 1512
Houston 1, Texas

Attn: Robert H. Adolph, Petr. Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. U.S.A. #2, which is located 2081 feet from the south line and 1781 feet from the west line of Section 6, Township 27 South, Range 20 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed "Minimum Safety Requirements" posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:kp
Enclosure

cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey


H. L. Coonts - OGCC, Moab

March 7, 1962

MEMO FOR FILING

Re: Southern Natural Gas
USA # 2
Sec. 6, T. 27 S, R. 20 E.,
San Juan County, Utah

Harvey stated by telephone on Tuesday, March 6, 1962, that he was familiar with the general topography in the area of the proposed location and believed that granting a topographic exception for the location of this well was justified.


ROBERT L. SCHMIDT
CHIEF PETROLEUM ENGINEER

RLS:cn

118

172

SOUTHERN NATURAL GAS COMPANY

OIL AND GAS AND GAS SUPPLY DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

March 29, 1962

State of Utah
Oil And Gas Conservation Commission
310 New House Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Monthly Report USA #2,
Shafer Canyon Field,
San Juan County, Utah

Dear Sir:

Attached are two copies of the monthly report
on drilling activities on the USA #2.

Yours truly,

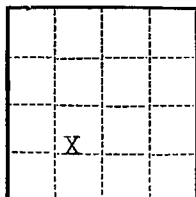
SOUTHERN NATURAL GAS COMPANY

R. H. Adolph
R. H. Adolph
Petroleum Engineer

RHA/jg

Enclosures

cc: Harold Kerr



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office UTAH
Lease No. U-03051-A
Unit USA #2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY <u>Report #1</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 29, 19 62

Well No. 2 is located 2031 ft. from NE line and 1781 ft. from W line of sec. 6
NE/4 of SW/4 127S, R20E SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 9, 1962: Rigging up Calvert Exploration Company's Rig #28
 March 14, 1962: Spudded U.S.A. #2 at 1:30 A.M.
 March 17, 1962: Set 20", ARMO, 94#, Grade "A", Slip Weld Casing At 217'.
 Cemented with 350 Sacks Common Cement W/2% CA CL₂.
 March 29, 1962: Total Depth 2286'. Air Drilling with 17-1/2" Bit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company

Address P. O. Box 1513

Houston 1, Texas

By R. H. Adolph

Title Petroleum Engineer

RB
Er

SOUTHERN NATURAL GAS COMPANY

OIL AND GAS AND GAS SUPPLY DIVISION

P.O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

April 10, 1962

State of Utah

Oil & Gas Conservation Commission

310 Newhouse Building

10 Exchange Place

Salt Lake City 11, Utah

Re: U.S.A. #2

Shafer Canyon Field

San Juan Co., Utah

BLM LSE U-03051-A

Gentlemen:

Attached are 2 copies of the casing test report on the
13-3/8" casing set in subject well.

If there is any question on the attached, please contact.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

R. H. Adolph

Petroleum Engineer

RHA/gme

Attachment

2

Utah

(SUBMIT IN TRIPLICATE)

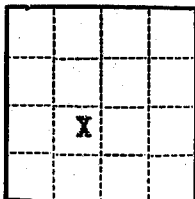
Land Office

U-03051-A

Lease No.

U.S.A. #2

Unit



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	1
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 9, 1962

Well No. 2 is located 2081 ft. from N line and 1781 ft. from E line of sec. 6
NE/4 of SW/4 Sec. 6 T27S R20E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 6 - Ran 97 Joints 13-3/8", 68#, J-55, 8 Rd., ST&C Casing. Set casing at 3,070.46' (T.D. 3078'). Cemented with 1,400 sacks 50/50 Pozmix "S" with 6% Gal, followed by 300 sacks neat. No cement returns at surface. Dumped 200 sacks cement with 2% CaCl₂ around top of casing. W.O.C. 24 hours.

April 7 - Nipped up BOP. Tested to 3,000 psi. - OK. Tested 13-3/8" casing to 1,800 psi. for 30 minutes - OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas CompanyAddress P. O. Box 1513Houston 1, TexasBy R. H. Adolphi
Title Petroleum Engineer

Copy to HC *R.L.*
SOUTHERN NATURAL GAS COMPANY

OIL AND GAS AND GAS SUPPLY DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

May 1, 1962

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Re: U.S.A. #2
Shafer Canyon Field
San Juan County,
Utah

Gentlemen:

Attached are two copies of Report #2, giving the Drilling Activity for the month of April for subject well.

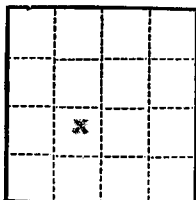
Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph
R. H. Adolph
Petroleum Engineer

RHA/gme

Attachment



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office _____
Lease No. **U-0351-A**
Unit **U.S.A. #2**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	Report #2 X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 30

19 **62**

Well No. **2** is located **2081** ft. from **N** line and **1761** ft. from **E** line of sec. **6**
NE/4 of SW/4 **T27S** **R20E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4440** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 6 & 7, 1962 Ran & set 13-3/8" casing at 3,070.46'
April 15, 1962 Cut Core #1 from 5,616' to 5,676'. Recovered 60' of tight anhydrite and dolomite.
April 19, 1962 Ran Logs at 5,776'.
April 20 & 21, 1962 Ran and set 9-5/8" casing at 5,776.38'. Cemented with 1,100 sq. cement.
April 22, 1962 Top of cement in annulus at 3,100' by temperature log.
April 29, 1962 Drilling anhydrite and shale at 6,584'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Southern Natural Gas Company**Address **P. O. Box 1513**
Houston 1, TexasBy **R. H. Adolyn**
Petroleum Engineer

Title _____

(Experimental Form
April-1962)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

12. LEASE DESIGNATION AND SERIAL

U.S.A #2
U-03051-A

1. SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill, deepen or plug-back. Another form is provided for such proposals.)

OIL
WELL ☐

GAS
WELL ☐

OTHER

Drilling Well

DRY ☐

2. OPERATOR

Southern Natural Gas Company

3. ADDRESS

P. O. Box 1513, Houston 1, Texas

4. LOCATION (Report location clearly and in accordance with any State requirements. See also space 17 below)
At surface

2,081' From S Line & 1,781' From W Line Sec. 6, T27S,
R 20E

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Shafer Canyon

11. SEC. T., R., M., OR B.L. & SURVEY, OR B.L. & AREA
NE/4 of SW/4 of Sec 6,
T27S, R20E

14. EQUIPMENTS Derrick Floor

4440

Rotary Kelly Bushing

Rotary Table

Ground

Other

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. INDICATE BELOW BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA

NOTICE OF INTENTION TO: (Submit in triplicate)

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON ☐

REPAIR WELL ☐

CHANGE PLANS ☐

Plug Back & Perforate

x

SUBSEQUENT REPORT OF: (Submit in duplicate,
except abandonment.)

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

(Submit in
ABANDONMENT triplicate) ☐

(Note: Report results of multiple completion on Well
Completion or Recompletion and Log form)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.
If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

SNG plans to complete this in the following manner:

1. Plug back with cement to 5,700'±. Total depth drilled 7,123', 9-5/8" casing set to 5,776'.
2. Perforate through the tubing from 5,590' to 5,620' (G.R.) in the Cane Creek Zone. This is the same zone of production in the U.S.A. #1.
3. Test these perforations. Depending upon test results, the following operations may be conducted:
3-A - Add perforations
3-B - Frac Perforations

18. I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

SIGNED

R. H. Adolph

TITLE

Petroleum Engineer

DATE

May 10, 1962

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

May 21, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Re: Plug and Abandon Report,
U.S.A. #2, Shafer Canyon
Field, San Juan County,
Utah

Gentlemen:

Attached are two copies of the following documents on subject well:

1. Notice of Intention to pull casing and abandon well.
2. Subsequent Report of abandonment.

This well was abandoned after securing permission from the U.S. Geological Survey in Durango, Colorado. The abandonment procedure was as outlined by Mr. Jerry Long.

If there is any question on the attached, please contact our Houston Office.

Yours very truly,

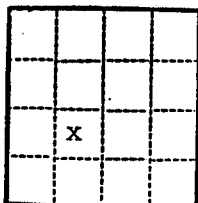
SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

R. H. Adolph
Petroleum Engineer

RHA/gme

Attachment



(SUBMIT IN TRIPLICATE)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office Utah
 Lease No. U-03051 A
 Unit U.S.A. #2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 21, 1962

U.S.A.
 Well No. 2 is located 2081 ft. from NE line and 1,781 ft. from EX line of sec. 6
NE/4 of SW/4 Sec. 6 T27S R20E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth drilled 7,123'; Plug Back Total Depth 5,760'
 9-5/8" casing set at 5,776'; 13-3/8" casing set at 3,078'

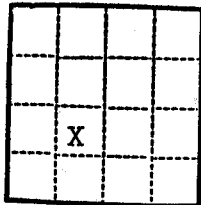
Plans are to abandon this well by placing a cement plug across and 50' above the perforated interval between 5,590' to 5,758'.

Cut and pull as much of the 9-5/8" casing as possible. Set a 10 sack cement plug and monument at surface as required.

Above procedure was discussed with Mr. Jerry Long in Durango, Colorado.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company
 Address P. O. Box 1513
Houston 1, Texas
 By R. H. Adelolph
 Title Petroleum Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4
Approval expires 12-31-60.Land Office Utah
Lease No. U-03051-A
Unit U.S.A. #2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 21, 1962

U.S.A.
Well No. 2 is located 2081 ft. from S line and 1781 ft. from E line of sec. 6
NE/4 of SW/4 Sec. 6 T27S R20E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Set a 75 sack Pozmix cement plug with 6% Gel from 5,760' to 5,540' to abandon perforations between 5,590' to 5,758'.

Cut 9-5/8" casing at 1,790'. Recovered 1,775' of 9-5/8", 53.5#, N-80, LT&C casing. No 13-3/8" casing set at 3,078' was pulled

Set 10 sack cement plug at surface.

Set 4" pipe as a monument at the surface.

Work completed and rig released at 4:00 P.M. 5-20-62.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company
Address P. O. Box 1513
Houston 1, Texas
By R. H. Adolph
Title Petroleum Engineer

En

SOUTHERN NATURAL GAS COMPANY

EXPLORATION AND PRODUCTION DIVISION

P. O. BOX 1513 - ESPERSON BUILDING

HOUSTON 1, TEXAS

June 25, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake 11, Utah

Re: Well Completion Report
U. S. A. #2
Shafer Canyon Field
San Juan County, Utah

Gentlemen:

Attached for your information and file are two copies of the Well Completion Report on subject well.

Copies of the Gamma Ray Log were supplied to your office by our Midland office.

If there are any questions on the attached, please contact.

Yours very truly,

SOUTHERN NATURAL GAS COMPANY

R. H. Adolph

R. H. Adolph
Petroleum Engineer

RHA/lkh

Attachment

bcc: Corporate File
Well File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL

U-03051-A

1. WELL COMPLETION OR RECOMPLETION REPORT AND LOG

(SUBMIT IN DUPLICATE)

DESIGNATE TYPE OF COMPLETION

OIL
WELL

☐

GAS
WELL

☐

OTHER

DRY

☒

NEW
WELL

☒

WORK
OVER

☐

DEE-
PEN

☐

PLUG
BACK

☐

OTHER

SAME
REPAIR

☐

DIFF.
REPAIR

☐

2. OPERATOR

Southern Natural Gas Company

3. ADDRESS

P. O. Box 1513 Houston 1, Texas

4. LOCATION (Report location clearly and in accordance with any State requirements)

At surface

2081' from South line and 1781' from West line Sec. 6

At top prod. interval, reported below

At total depth

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

U.S.A.

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

2

10. FIELD & POOL, OR WILDCAT

Shafer Canyon

11. SEC., T., R., S., OR B.L. & SURVEY, OR B.L. & AREA

Sec. 6, T27S, R20E SLM
San Juan Co., Utah

14. PERMIT NO.

U.S.G.S. Utah
Oil and Gas

DATE ISSUED

March 6, 1962

PREVIOUS PERMIT NO.

--

DATE ISSUED

--

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. DATE SPUN

March 14, 1962

16. DATE T.D. REACHED

May 9, 1962

17. DATE COMPL. (Ready to Prod.)

May 20, 1962 (P & A)

18. ELEVATIONS (DF, FCB, RT, GR, etc.)*

19. ELEV. CASINGHEAD FIVE.

20. TOTAL DEPTH (MD & TVD)

7123' (MD)

21. PLUG. BACK T.D. (MD & TVD)

P & A

22. IF MULTIPLE COMPL., HOW MANY*

None

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0 to 7123

CABLE TOOLS

24. PRODUCING INTERVAL(S), THIS COMPLETION, TOP, BOTTOM, NAME (MD & TVD)*

25. DATE DIRECTIONAL

SURVEY SUBMITTED

26. TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed)

27. WAS WELL CORED

yes

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	DEPTH SET (MD)	HOLE SIZE	WEIGHT LBS./FT.	PURPOSE	BACKS CEMENT	AMOUNT FULLED
20	217	26	66.8	Conductor	350	- 0 -
13 3/8	3078	17 1/2	68	Intermediate	1400	- 0 -
9 5/8	5776	12 1/4	53.5	Protection	1100	1775

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31.

PERFORATION RECORD

DEPTH INTERVAL (MD)	HOLES PER FT., SIZE AND TYPE,	PURPOSE
5742-46 (G.R.)	4 jets/foot	testing
5590-5630 (G.R.)	8 - 35 Grams jets/ft.	"
5620-5754 (G.R.)	4 - 35 Grams jets/ft.	"
5590-630 & 5728-58	3 - 80 Gram jets/ft.	"

32.

ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)
Sq. 500 Gal HCl (15%) & 2,000 Gal Doc - 3 & Hy-flo	5590-5630 & 5728-5758

33.

PRODUCTION

DATE FIRST PRODUCTION		PRODUCING METHOD (Flowing, gas lift, pumping, --- size & type of pump)					WELL STATUS (Prod. or shut-in)	
P & A								
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PRODUCTION FOR TEST-- →	OIL, Bbls.	GAS, Mcf.	WATER-Bbls.		OIL GRAVITY-APT. (Corr.)
FLOW. TUBING PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL, Bbls.	GAS, Mcf.	WATER-Bbls.		GAS-OIL RATIO	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. H. Adolph

TITLE

Petroleum Engineer

DATE

6-21-62

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Supplemental instructions by local Federal and/or State offices will govern the use of this form.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see space 36.

Space 1: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Space 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Spaces 22 and 24: If this well is completed for separate production from more than one zone (multiple-zone completion), so state in space 22, and in space 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the zone reported in space 33. Submit a separate completion report on this form for each interval (zone) to be separately produced.

Space 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Space 33: Submit a separate completion report on this form for each interval (zone) to be separately produced. (See instruction for spaces 22 and 24 above.)

SUMMARY OF SIGNIFICANT WATER ZONES AND OIL AND GAS ZONES (except as shown on the front hereof)

(Note: If well was directionally drilled, show both measured and true vertical depths for zones and markers listed.)

GEOLOGIC MARKERS

KIND OF FORMATION (sandstone, limestone, shale, etc.)	DEPTH TO TOP OF ZONE		DEPTH TO BOTTOM OF ZONE		CONTENTS, PRODUCTIVE RATE, IF KNOWN	NAME	DEPTH TO TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
						Cutler	Surface	
						Honaker Trail	1058'	
						Paradox	2657	
						Salt	2710	
						Base Salt	5965	
						Molas	6133	
						Leadville	6148	
						Madison	6193	
						Ouray	6696	
						Elbert	6865	
						McCracken	6996	
						Lynch	7073	